



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/903,652	07/13/2001	Hiroshi Isono	110087	8225
25944	7590	10/01/2003	EXAMINER	
OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320			BURCH, MELODY M	
			ART UNIT	PAPER NUMBER
			3683	

DATE MAILED: 10/01/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/903,652

Applicant(s)

ISONO, HIROSHI

Examiner

Melody M. Burch

Art Unit

3683

--the MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 11 September 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. ☒ Applicant's reply has overcome the following rejection(s): the drawing objections.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 2-4,6,7 and 17.

Claim(s) objected to: _____.

Claim(s) rejected: 1,10,11,15 and 16.

Claim(s) withdrawn from consideration: 5, 8, 9, 12, 13, 14.


8. ☒ The proposed drawing correction filed on 11 September 2003 is a) ☒ approved or b) ☐ disapproved by the Examiner.

9. ☒ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). 14.

10. ☐ Other: _____

Continuation of 5. does NOT place the application in condition for allowance because: Applicant's arguments that the master cylinder of Ocivirk does not constitute a part of a flow-rate changing device are not persuasive. Examiner notes that Ocivirk shows in figure 1 a flow-rate changing device 36, 39, 1, 16. Examiner further notes that during brake slip controlled braking operations the pump 34 is actuated with full capacity resulting in element 39 being driven. Also element 36 is enabled to cause pressure build up on the pump outlet side. The pressure build-up propagates to the master cylinder 1 via the supply tank 12. Also during the such braking operations element 16 is driven by a brake slip control device ultimately resulting in the changing of the flow rate of pressurized fluid (period pressure build-ups and pressure decreases) from the master cylinder to the brake cylinder. Examiner maintains that as broadly claimed, Ocivirk shows a flow rate changing device which changes a rate of flow of pressurized fluid from the master cylinder into the brake cylinder with the flow rate changing device including the master cylinder.

mmr3
9/29/03


JACK LAVINDER
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 600